

ABSTRACT

An improved lower leg prosthesis is disclosed for providing an improved performance, including improved stability and improved multi-axial compliance. The prosthesis includes upper and lower foot plates and an elastomeric layer disposed between and attaching them together. The elastomeric layer extends substantially across an upper surface of the lower foot plate. The elastomeric layer preferably being narrower in width than the upper and lower foot plates in a middle portion of the layer. The prosthesis alternatively includes upper and lower foot plates and an attachment device coupled to the upper foot plate and adapted for connection to an external prosthetic component. The attachment device includes a lower surface that conforms to a sloping portion of the upper foot plate and preferably includes a generally horizontal mounting portion having a mounting protrusion, such as a pyramid adapter.